



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20531  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/006,966	12/05/2001	Timothy R. Spooner	Analog5721-4	1813

7590

04/09/2003

Samuels, Gauthier & Stevens LLP  
Suite 3300  
225 Franklin Street  
Boston, MA 02110

EXAMINER

GEYER, SCOTT B

ART UNIT

PAPER NUMBER

2829

DATE MAILED: 04/09/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

## DETAILED ACTION

### ***Response to Restriction Requirement***

The reply filed on 2-20-03 is not fully responsive to the prior Office Action because of the following or matter: The applicant's response to the restriction requirement (paper no. 9) is acknowledged. In the response, the applicant has elected claims 1-8, 12, 14-19, 22, 23, 25, 27-30, 34-45, 50-53, 56 57, 59 61-64, 68, 99, 102-111, 115-123 and 128-141, which the applicant alleges reads upon the species as defined by A1, B1, C1, D2, E1 and F2. However, claims 105, 109, 122, 131 and 133 read upon group B2 and claim 132 reads upon group B3, which were not elected by the applicant. The applicant is required to review the claims in correlation to the species elected and make a proper election of claims according to such a species. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

### ***Conclusion***

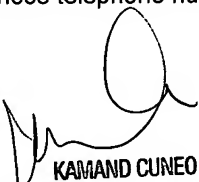
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott B. Geyer whose telephone number is (703) 306-5866. The examiner can normally be reached on weekdays, between 10:00am - 6:30pm. The examiner may also be reached via e-mail: [scott.geyer@uspto.gov](mailto:scott.geyer@uspto.gov)

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (703) 308-1233. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9318 for regular communications and (703) 872-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

SCOTT GEYER  
PATENT EXAMINER

SBG  
March 27, 2003



KAMAND CUNEO  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800